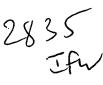


08-04-04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Bartola et al.

Serial No.: 09/847,746

Filing Date: May 1, 2001

Title: Integrated Cooling of a Printed Circuit

Board Structure

Group Art Unit: 2835

Examiner: Michael Datskovskiy

Attny. Docket No. 068736.0111

Client Ref.: 2002P50282US

RESPONSE TO OFFICE ACTION MAILED June 28, 2004

CERTIFICATE OF MAILING VIA EXPRESS MAIL

Pursuant to 37 C.F.R. § 1.10, I hereby certify that I have information AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE, ON THE DATE BELOW, AND IS ADDRESSED TO:

> MAIL STOP RESPONSE COMMISSIONER FOR PATENTS

P.O. Box 1450

ALEXANDRIA, VA 22313-1450

EXPRESS MAIL LABEL: EV**/4**8726566US

DATE OF MAILING:

AUGUST 3, 2004

Dear Sir:

Mail Stop Response

P.O. Box 1450

Commissioner for Patents

Alexandria, VA 22313-1450

In response to the Office Action mailed June 28, 2004, Applicants respectfully request s reconsideration of the rejections set forth in the Office Action in light of the remarks below.

As the three-month shortened statutory period for reply is due September 28, 2004, this Response is therefore considered to be timely filed.